Statement-2

Name of 10 major Institutions by order of Magnitude of support	Total Project Cost (Rs. Lakhs)
Indian Institute of Science, Bangalore	1694
Indian Institute of Technology, Delhi	1481
Indian Institute of Technology, Kharagpur	1044
Indian Institute of Technology, Madras	840
Indian Institute of Technology, Bombay	766
Indian Institute of Technology, Kanpur	612
Banaras Hindu, University, Varanasi	536
All India Instt. of Medical Sciences, Delhi	337
Roorkee University, Roorkee	250
Osmania University, Hyderabad	224

Statement-3

Name of 10 major R & D Centre by order of magnitude of support	Total Project Cost (Rs. Lakhs)
Central Electronics Engineering Research Institute, Pilani	792
National Physical Laboratory, Delhi	391
Central Mining Research Station, Dhanbad	355
National Chemical Laboratory, Pune	234
Central Drug Research Institute, Lucknow	213
Indian Institute of Chemical Biology, Calcutta	180
Central Scientific Instruments Organisation, Chandigarh	176
Regional Research Laboratory, Hyderabad	157
National Aeronautical Laboratory, Bangalore	148
National Environmental Engg. Research Institute, Nagpur	137

(b) The R&D schemes are publicized for inviting project proposals. The proposals received are examined through appropriate mechanism (s).

Enquiry into the Affairs of Birbal Sahni Institute of Palaeobotany

1328. SHRI RAMACHANDRAN PILLAI: Will the PRIME MINISTER be pleased to state:

(a) whether Government's attention has been drawn to the news item appearing in the Pioneer, Lucknow dated 22nd February, 1992, Dainik Jagran, Lucknow dated 8th December, 1990, The Times of India, Lucknow dated 22nd December, 1991 and Sputnik dated 20th May, 1991, Lucknow etc. about the affairs of Birbal Sahni Institute of Palaeobotany, Lucknow;

(b) if so, what are the details thereof;

(c) the steps taken by Government to enquire into the affairs?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA): (a) and (b) Yes, Sir. The news items relate broadly to some court cases filed by some members of staff, comments on the composition of the Governing Body/Research Advisory Council of the Institute, construction works at the Institute, a case of theft, promotions and appointments at the Institute;

(c) Comments of the authorities concerned on the contents of the news items have been obtained. To mention a few,

the matter relating to promotion of some members of staff who have filed cases in court is *subjudice*, the reported case of theft is under investigation by police and construction works at the Institute are executed by the Central Public Works Department. Appointments and promotions are carried out in accordance with the approved Bye-laws and recruitment and promotion policy of the Institute.

Exploring Coal and Hydrocarbon by the Birbal Sahni Institute of Palaeobotany

1329. SHRI RAMACHANDRAN PILLAI: Will the PRIME MINISTER be pleased to state:

(a) whether there is any paper published by the Birbal Sahni Institute of Palaeobotany which has helped in locating and exploring coal and hydrocarbon;

(b) if so, what are these coalfields or oil fields;

(c) whether it is a fact that Government of Uttar Pradesh who had donated the land on which the present building of Birbal Sahni Institute of Palaeobotany, Lucknow is standing and who have been giving a token grant of Rs. 5,000 per annum, had a standing representative on the Government Body of that Institute since its inception;

(d) what are the reasons for which the said representative has been removed from the Governing Body; and

(e) whether Government of Uttar Pradesh was consulted in the matter?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA): (a) and (b) The exploration of fossil fuel (Coal and Hydrocarbons) is a multidisciplinary activity. Geochemical, Geological, Gas logging, Mud logging, Drilling engineering, Reservoir engineering, seismological, Hydrodynamics and Palaeobotanical data are all required and no single parameter can confirm coal/hydrocarbon location. Birbal Sahni Institute of Palaeobotany, Lucknow, has been engaged in palaeobotanical, petrological and related studies in oil wells in Assam and coal fields in West Bengal and Andhra Pradesh.

(c) to (e) A Review Committee was constituted for the Institute by the Department of Science and Technology, Government of India, in 1985, As per recommendations of this Committee. the Governing Body of the Institute was reconstituted (1987-88). A representative of Lucknow University (nominee of the Vice Chancellor) is on the Governing Body.

विज्ञान और प्रौद्योगिकी के क्षेत्र में मौलिक रचना को बढ़ावा दिया जाना

1330. **श्री प्रमोद महाजन :**

श्री जगदीश प्रसाद माथुर :

क्या **प्रधान मंत्री** यह बताने कि कृपा करेंगे कि :

(क) हिन्दी में वैज्ञानिक अनुसंधान के संबंध में मौलिक रचना और लेखन को बढ़ावा देने के लिए क्या कदम उठाए जा रहे हैं;

(ख) कौन-कौन सी अनुसंधान पत्रिकाएं उनकी स्पष्ट समीक्षा के बाद शोध पत्रों का प्रकाशन करती हैं,

(ग) विज्ञान संबंधी रचना तथा समालोचना के क्षेत्र में लिखे गये प्रामाणिक ग्रन्थों का ब्यौरा क्या है,

(घ) विज्ञान और प्रोद्योगिक शब्दावली और परिभाषा-कोशों के मूल्यांकन किस प्रकार और कितनी अवधि के पश्चात किये जाते हैं,

(ङ) अंग्रेजी के लोंगमैन, आक्सफोर्ड आदि कम्प्यूटरीकरण शब्दकोश और विषय विशेष संबंधी उप-शब्दकोशों की भांति हिन्दी में उपलब्ध शब्द कोशों के नाम क्या हैं, और

(च) इस संबंध में सरकार की समयबद्ध योजना क्या है ।

कार्मिक, लोक शिकायत और पेंशन मंत्रालय में राज्य मंत्री (श्रीमती मारग्रेट आल्वा) : (क) से (च) सूचना एकत्र की जा रही है और सभापटल पर रख दी जायेगी ।